HP MediaSmart Server LX195

Built to Serve Your Digital Life

The HP MediaSmart Server LX195 is a home server that can automatically backup and protect your digital memories, centralize your media and content for sharing with friends and family, and enables you to enjoy your digital media while at home or away.

- Powered by Microsoft Windows® Home Server software
- Intel® Atom™1.6 GHZ Processor 230[e]
- Network-based backup of PCs using Windows® Home Server and Macs using Apple's Time Machine® [a]
- Easily share your photos with family and friends
- Remote access to digital media and files from any Internet connected PC or Mac[b]
- Media streaming to PCs, the entertainment center and popular gaming devices[f]
- Automatic digital content organization across all PCs
- An internal 640GB hard disk drive with plenty of room to expand with the four USB 2.0 ports on the back of the product

Easy, automatic backup of your digital memories

- The HP MediaSmart server is easy to set-up! Just plug it in, connect it to your router (sold separately), and load the software onto your PCs and Macs.[a]
- Worry-free back-up and PC management! Your server automatically manages many important activities (daily backup, virus protection for the server, media collection, and power management) for you behind the scenes.
- The HP MediaSmart Server will automatically backup multiple computers in your home including both Windows® PCs (Microsoft's Windows® Home Server Backup) and Macs (Apple's Time Machine).[a]
- Automated PC backup software provides efficient backups to save disk space and time, or for additional layers of protection, backup your server to an online backup service such as Amazon S3.[c]
- Free up your computer hard disk drives! The HP MediaSmart Server LX195 comes with a 640GB drive; with room to grow by adding USB external drives.[h] The 640 GB server configuration can easily store up to 168,000 photos, 147,000 songs or 405 hours of video.[g]

Enjoy your digital media experiences

- The HP MediaSmart Server is your new entertainment hub. It gives you anywhere access to your digital media from an internet-connected computer.[b] Stream music and photos to any Internet connected computer, whether you are at home or away.
- The home server acts as a music server that supports iTunes and Windows® Media Player, allowing you to share music libraries for audio playback throughout your home.
- Extend your digital media experiences by conveniently streaming photos, music and videos to computers on your home network or to your TV using a gaming console like the Xbox 360 or PLAYSTATION®3.[f]

Centralize your digital life for sharing with friends and family

- The HP MediaSmart Server will automatically centralize your digital media for sharing with family and friends, and enable you to enjoy your digital media while at home or away.
- The HP Media Collector conveniently schedules the server to copy and centralize your Windows® PC media files and libraries (including iTunes® and playlists).
- Using an Internet Connected PC, you can quickly publish the photos on your server and/or directly to popular websites such as Snapfish™, Flickr™, Picasa™ Web Albums, and even Facebook®.[d]
- Serve up your digital life for family, friends and business associates! The HP Photo Viewer allows you to create photo albums for sharing with family and friends.

Windows Home Server

intel Atom inside

THE COMPUTER IS PERSONAL AGAIN.

HP MediaSmart Server LX195

SOFTWARE

OPERATING SYSTEM	• Powered by Windows® Home Server, a new software solution from Microsoft for storing, accessing, sharing and automatically protecting digital files.
HP CONTROL CENTER	• The HP MediaSmart software that sits on top of the Windows Home Server software making access to tasks easier. Users with administrative access privileges can access the Windows Home Server Console from the HP Control Center.
WINDOWS HOME SERVER CONSOLE	• Software accessed from the HP Control Center to manage your HP MediaSmart Server. Software includes setting up shared folders, assigning user access privileges and customizing backups.
FILE SHARING & STORAGE	• Effortlessly centralize your files and access them from any PC and or Mac on your home network. • Set Read/Write, Read Only or No Access privileges for each user. Access privileges are set at the shared folder level. In addition, you control the remote access privilege for each user.
PC HARD DRIVE DISK BACKUP	• Once the HP MediaSmart Server software is installed on a home PC, the Windows Home Server backup software automatically starts backing up the PC's hard disk drive image every night. You can customize the number and frequency of backups kept. • Incremental backups: After the initial backup, only changes are backed up. • Efficient single copy backup: A single copy of each file is backed up, no matter how many computers that files resides on in your home network.
MAC® BACKUP	• Back up your Macs to the MediaSmart Server using Apple's Time Machine software.[a]
SHARED FOLDER DUPLICATION	• Folder duplication requires permanently adding an external hard disk drive to one of the USB 2.0 ports on the back of the product. • Designated folders can be copied automatically onto an external hard disk drive for an additional layer of redundant protection.
PC HARD DRIVE DISK RESTORE	• In the event of a PC hard drive failure, the included HP PC Restore disc is all you need to restore a hard drive image from the HP MediaSmart Server. There's no need to locate your original operating system disc.
HP MEDIA COLLECTOR	• Conveniently schedules the server to copy and centralize your Windows PC media files and libraries (including iTunes® and playlists).
REMOTE ACCESS	• Upon installation, you can set up a personal web address to be used for remote access and by visitors. Using your personal web address, you can remotely access shared folders and files on the HP MediaSmart Server from any Internet-connected computer.[b] • Remotely run applications on computers on your home network through the HP MediaSmart Server from an Internet-connected computer using your personal web address.[b]
IN-HOME MEDIA STREAMING	• Extend your digital media experiences by conveniently streaming photos, music and videos to your TVs, through gaming consoles such as Xbox 360 or PlayStation®3, and computer's within your home.[f]
REMOTE MEDIA STREAMING	• Remotely stream music and photos from your server to any Internet-connected computer for access while you are away.
HP PHOTO PUBLISHER	• Easily publish your photos to Snapfish™, Facebook®, Flickr™, and Picasa™ Web Albums using an Internet-connected computer.[d]
HP PHOTO VIEWER	• Quickly share photos and albums stored on the Server with family and friends.[b]
SERVER FOR ITUNES®	• Centralize your iTunes music libraries and playlists on the server for playback to any PC or Mac running iTunes on your home network.
EASY STORAGE EXPANSION	• Add up to four external USB hard drives[h] to the HP MediaSmart Server, indicate that you want to add the disk in the Windows Home Server Console, and the HP MediaSmart Server storage grows. No need to power down the unit or manage drive letters for multiple hard drives.
SERVER ANTI-VIRUS PROTECTION	• Server side anti-virus trial offer from McAfee for increased protection of your HP MediaSmart Server.[d] Run quick scans of specific folders or deep scans across your entire home server.
SERVER BACKUP	• Protect your digital memories from fire/flood/natural disaster…backup your server shared folders to an external USB hard disk drive[h], and/or an online backup to Amazon S3.[c]
SERVER RECOVERY	• The included Server Recovery Disc can be used to recover all data and restore folders or, to reset the server in case the server operating system disk becomes corrupt.
ADDITIONAL SOFTWARE ADD-INS	• Extend the functionality of your server through available software add-ins to enable expanded functionality, server personalization and/or entertainment! See www.mediasmarthome.com for more information.
USERS	• Up to 10 user accounts can access the HP MediaSmart Server. In addition, a predefined Guest account can be enabled.
PC OPERATING SYSTEM SUPPORT	• Automatic backup of computers running Microsoft Windows® 7[i], Vista (32 & 64 bit), XP Home (SP3), XP Professional (SP3), Media Center Edition 2004 (SP2) with Rollup 2, and Macs running Apple's Time Machine®. • File sharing for computers running Microsoft Windows® 7, Vista (32 & 64 bit), XP Home (SP3) or XP Professional (SP3), Media Center Edition 2004 (SP2) with Rollup 2, Mac(R) OS X or Linux. • Remotely access computers on your home network running Microsoft Windows® 7, XP Professional (SP3), Media Center Edition 2005 (SP2) with Rollup 2, or Vista Ultimate from an internet-connected PC.

HARDWARE

PROCESSOR	• Intel® Atom™ 1.6 GHZ Processor 230[e]
MEMORY	• 1GB of DDR2 DRAM
NETWORK SUPPORT	• Connects easily to the home network through a built-in Ethernet port. • 10/100/1000 (Gigabit) RJ45 Ethernet - Supports both wired and wireless PCs (via a wireless router).
INTERFACES	• 4 USB 2.0 ports (4 back)
INTERNAL HARD DRIVES	• 1 SATA 7200 RPM, 640GB
MAXIMUM STORAGE CAPACITY	• Only limited by the internal hard disk drive capacity and storage added using the four USB 2.0 ports on the back of the product. Internal hard disk drive can be replaced with any internal SATA I or II hard disk drive for increased capacity.
BUILT-IN SERVER SLEEP MODE	• Conserves energy and saves you money in more ways than one! The built-in sleep mode consumes less than 3W of power. The server can take on many of your PC's responsibilities, enabling you to turn off your individual computers to further save energy and money.
POWER	• Power adapter and power cable
CHASSIS	• The small sleek design is perfect for use in the home office or the living room. Ribbed exterior panels provide cool, whisper quiet operation.

WARRANTY AND SUPPORT

SERVICE AND WARRANTY	• One year limited warranty and our dedicated software technical support available from date of purchase both online via self-help and by toll-free phone assistance.

ADDITIONAL INFORMATION

PRODUCT NUMBER	• FL702AA#ABA
UPC	• 884420857396
PACKAGE CONTENTS	• HP MediaSmart Server • Power adapter and cable • Ethernet cable • Software installation disc • PC restore disc • Server recovery disc • Setup Poster and HP support guides
DIMENSIONS	• UnPackaged Dimensions: 3.90"(W) x 8.20"(H) x 8.00"(D) (approx.) • UnPackaged Weight: 5.2 lbs • Packaged Dimensions: 7.95"(W) x 9.96"(H) x 10.50"(D) (approx.) • Packaged Weight: 7.81 lbs
PALLET INFORMATION	• Pallet Dimensions: 47.24"(W) x 39.37"(H) x 34.60"(D) approx. • Pallet Weight: 607 lbs approx. • Pallet Layers: 4 • Products per Layer: 19 • Total Products per Pallet: 76
AD EMBARGO	• 05/10/2009
TARIFF	• 8471500150

VISIT WWW.HP.COM FOR MORE DETAILS!

For more information about MediaSmart Servers please visit: hp.com/go/mediasmartserver

[a] For Mac® OS X 10.5 or later; Windows PC required on your home network for server setup and Windows Home Server Console access.

[b] Requires wired connection to a router; remote features require a broadband Internet connection

[c] Amazon S3 service required and not included.

[d] Services are subject to change without notice and some services may not be available at time of product purchase. The available service providers may vary in your country/region.

[e] Intel's numbering is not a measurement of higher performance.

[f] Streaming to a TV requires a digital media receiver (UPnP) or a gaming console like the Xbox 360 or PLAYSTATION®3. Copy protected files may not stream properly.

[g] Storage specifications are based on available capacity following installation. Photo capacity based on average compressed .jpg size of 3.5MB/image. Music capacity based on 4 minutes per song and 128Kbps AAC encoding. Video capacity based on each hour of video recording at 1.42GB for Standard NTSC format in "fair" mode and at 3.60GB for Standard NTSC format in "best" mode.

[h] Additional software and hardware sold separately.

[i] Microsoft Windows Home Server Power Pack 3 must be installed to be compatible with Windows® 7.

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